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1967 JUN 23 06 17Z

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FM NPIC WASH DC

TO AIG NINE SEVEN SIX

RUEPJS/DIA PRODCEN

RUEPJS/NIC

BT

SECRET CITE NPIC 1050.

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS  
ON MISSION BLACK SHIELD BX6705, 20 JUNE 1967.

((TEXT WHICH FOLLOWED WAS IDENTICAL TO ABOVE CITED MSN BX6705))

SECRET

-END OF MESSAGE-

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1	File	
2	OS	
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4	IAD	
5	PAG *	
	DIAXX-4	
	SPAD	
	NSA-LO	
	DIA-AP	

\*w/o text

SECRET

GROUP 1  
Excluded from automatic  
downgrading and  
declassification

## SECTION # 01

## PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS ON MISSION BLACK SHIELD BX6705, 20 JUNE 1967. THE HEADER LINE FOR EACH TARGET, READING FROM LEFT TO RIGHT, CONTAINS THE TARGET NAME, COUNTRY CODE, GEOGRAPHIC COORDINATES, AND COMOR NUMBER.

SYMBOLS FOR PHOTO REFERENCE DATA DENOTE LIMITING CONDITIONS, PHOTO INTERPRETABILITY, TARGET COVERAGE, AND MODE.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS -- C @CLEAR@, SC @SCATTERED CLOUD COVER@, HC @HEAVY CLOUD COVER@, H @HAZE@, CS @CLOUD SHADOW@, SD @SEMI-DARKNESS@, GC @GROUND COVER@, CF @CAMOUFLAGEN@, O @OBLIQUITY@, AND GR @GROUND RESOLUTION@.

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G @GOOD@, F @FAIR@, OR P @POOR@. THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS T @TOTAL@ OR PT @PARTIAL@. THE MODE OF COVERAGE IS SIGNIFIED BY ST @STEREO@, NS @NONSTEREO@, OR PS @PARTIAL STEREO@.

## HIGHLIGHTS

NO EVIDENCE OF OFFENSIVE SURFACE-TO-SURFACE MISSILE EQUIPMENT OR FACILITIES OBSERVED.

A TOTAL OF 133 SA-2 SITES ARE IDENTIFIED. OF THE 133, TWO ARE NEWLY IDENTIFIED @BOTH OCCUPIED@, A TOTAL OF 20 ARE OCCUPIED, 98 ARE UNOCCUPIED, AND 15 ARE IDENTIFICATION ONLY. OF THE 7 MAJOR AIRFIELDS COVERED, 4 PROVIDED ORDER OF BATTLE INFORMATION.

HAI PHONG PORT AND HA NOI ARE COVERED ON CLEAR, GOOD QUALITY PHOTOGRAPHY.

## MISSILES

LAO CAI SAM SEARCH VN 2229N 10359E [REDACTED]

25X1

NO SA-2 SITES OR SAM ASSOCIATED EQUIPMENT OBSERVED IN SEARCH AREA.

25X1

VINH SAM SEARCH VN 1840N 10540E [REDACTED]

25X1

NO NEW SAM SITES OR SAM ASSOCIATED EQUIPMENT OBSERVED.

25X1

HUANG-LIU RADAR SITE CH 1832N 10845E [REDACTED]

25X1

LOCATED 0.5 NM EAST OF SHANG-KOU.

ROAD-SERVED SITE CONTAINS 1 POSSIBLE TOKEN-TYPE RADAR. NO WEAPONS, VEHICLES, OR MISSILE-ASSOCIATED ACTIVITY OBSERVED.

25X1

HA NOI SAM SITE A10-2 @14@ VN 2101N 10558E [REDACTED]

25X1

SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS @4 WITH MISSILES ON LAUNCHERS, 1 OCCUPIED WITH LAUNCHER ONLY, AND 1 UNOCCUPIED@, A REVETTED GUIDANCE AREA WITH A FAN SONG RADAR AND 6 VANS, AND AN OCCUPIED REVETTED ACQUISITION RADAR SITE.

OB -- 5 LAUNCHERS @4 WITH MISSILES@, A FAN SONG RADAR, 6 VANS, AND AN ACQUISITION RADAR.

25X1

HA NOI SAM SITE A19-2 @15@ VN 2055N 10550E [REDACTED]

25X1

SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE A29-2 @4@ VN 2104N 10541E [REDACTED]

25X1

SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS @5 WITH POSSIBLE MISSILES ON LAUNCHERS, 1 UNOCCUPIED@, A REVETTED GUIDANCE AREA WITH A PROBABLE FAN SONG RADAR AND 7 VANS, AN OCCUPIED REVETTED ACQUISITION RADAR SITE, AND 3 REVETTED MISSILE HOLD POSITIONS @1 WITH A COVERED MISSILE TRANSPORTER, 1 WITH 1 PROBABLE PRIME MOVER, 1

HA NOI SAM SITE B04-2 @5N VN 2111N 10559E  
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS @3 WITH  
MISSILES ON LAUNCHERS, 2 WITH LAUNCHERS ONLY, AND 1  
UNOCCUPIED, A REVETTED GUIDANCE AREA WITH A PROBABLE  
FAN SONG RADAR AND AT LEAST 5 VANS, A REVETTED  
UNOCCUPIED ACQUISITION RADAR SITE, AND 3 REVETTED  
MISSILE HOLD POSITIONS WITH A SET OF BOGIE WHEELS IN  
EACH.

OB -- 5 SA-2 LAUNCHERS @3 WITH MISSILES, 3 SETS OF  
BOGIE WHEELS, A PROBABLE FAN SONG RADAR AND 5 VANS.

HA NOI SAM SITE B12-2 @3N VN 2056N 10604E  
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS @5 WITH  
MISSILES ON LAUNCHERS, 1 WITH LAUNCHER ONLY, A

SECTION # 02

REVETTED GUIDANCE AREA WITH FAN SONG RADAR AND 8 VANS,  
AND AN OCCUPIED ACQUISITION RADAR SITE.

OB -- 6 LAUNCHERS @5 WITH MISSILES, A FAN SONG RADAR  
WITH 8 VANS AND AN ACQUISITION RADAR.

HA NOI SAM SITE B29-2 @17N VN 2104N 10539E  
SITE IS UNOCCUPIED.

HA NOI SAM SITE B30-2 @16N VN 2106N 10539E  
SITE IS UNOCCUPIED.

HA NOI SAM SITE C29-2 @6N VN 2110N 10522E  
IDENTIFICATION ONLY.

HA NOI SAM SITE C30-2 @7N VN 2113N 10521E  
IDENTIFICATION ONLY.

HA NOI SAM SITE B17-2 @1N VN 2047N 10554E  
SITE IS UNOCCUPIED.

HA NOI SAM SITE B21-2 @2N VN 2051N 10545E  
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS OCCUPIED  
WITH UNIDENTIFIED EQUIPMENT AND A REVETTED GUIDANCE  
AREA PROBABLY OCCUPIED.

HA NOI SAM SITE C28-2 @13N VN 2105N 10529E  
IDENTIFICATION ONLY.

HA NOI SAM SITE D31-2 @8N VN 2121N 10522E  
SITE IS UNOCCUPIED.

HA NOI SAM SITE A11-2 @9N VN 2100N 10555E  
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS @3 WITH  
PROBABLE LAUNCHERS, 1 WITH UNIDENTIFIED EQUIPMENT, AND  
2 UNOCCUPIED, AN UNOCCUPIED REVETTED GUIDANCE AREA,  
AND AN UNOCCUPIED REVETTED ACQUISITION RADAR SITE.  
OB -- 3 PROBABLE SA-2 LAUNCHERS.

HA NOI SAM SITE A24-2 @19N VN 2056N 10543E  
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS @4  
OCCUPIED WITH UNIDENTIFIED EQUIPMENT, 2 UNOCCUPIED AND  
A REVETTED GUIDANCE AREA PROBABLY OCCUPIED.

HA NOI SAM SITE D36-2 039N VN 2132N 10547E  
SITE IS UNOCCUPIED.

25X1  
25X1

HA NOI SAM SITE C06-2 032N VN 2119N 10615E  
SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE C07-2 030N VN 2116N 10619E  
SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE D31B-2 029N VN 2123N 10520E  
SITE IS UNOCCUPIED.

25X1

YEN BAI SAM SITE C14-2 0122N VN 2128N 10509E  
IDENTIFICATION ONLY.

25X1

YEN BAI SAM SITE B12-2 0116N VN 2136N 10507E  
IDENTIFICATION ONLY.

25X1  
25X1

HAI PHONG SAM SITE A29-2 021N VN 2052N 10634E  
SITE IS UNOCCUPIED.

25X1

HAI PHONG SAM SITE A20-2 025N VN 2044N 10639E  
SITE IS UNOCCUPIED.

25X1

HAI PHONG SAM SITE A17-2 034N VN 2047N 10642E  
SITE IS UNOCCUPIED.

25X1  
25X1

HAI PHONG SAM SITE A29A-2 037N VN 2053N 10631E  
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS 04  
OCCUPIED, 2 UNOCCUPIED, AN OCCUPIED GUIDANCE AREA, AND  
AN OCCUPIED ACQUISITION RADAR SITE.  
OB -- 4 SA-2 MISSILES ON LAUNCHERS AND GUIDANCE AND  
ACQUISITION RADARS.

25X1

25X1

SECTION # 03

HAI PHONG SAM SITE B33-2 038N VN 2107N 10630E  
SITE IS UNOCCUPIED.

25X1

HAI PHONG SAM SITE B28-2 060N VN 2052N 10620E  
SITE IS UNOCCUPIED.

25X1

HAI PHONG SAM SITE B30-2 061N VN 2059N 10621E  
SITE IS UNOCCUPIED.

25X1

HAI PHONG SAM SITE A07-2 055N VN 2055N 10650E  
SITE IS UNOCCUPIED.

25X1

HAI PHONG SAM SITE A23-2 066N VN 2045N 10635E  
SITE IS UNOCCUPIED.

25X1

HAI PHONG SAM SITE A31-2 070N VN 2054N 10636E  
SITE IS UNOCCUPIED.

25X1

HAI PHONG SAM SITE A33-2 071N VN 2056N 10636E  
SITE IS UNOCCUPIED.

25X1

HAI PHONG SAM SITE C30-2 072N VN 2101N 10619E  
SITE IS UNOCCUPIED.

25X1

HAI PHONG SAM SITE C28-2 073N VN 2053N 10617E  
SITE IS UNOCCUPIED.

25X1

HAI PHONG SAM SITE A02-2 085E VN 2056N 10642E  
SITE IS UNOCCUPIED.

25X1  
25X1

HAI PHONG SAM SITE A17A-2 086E VN 2042N 10644E  
SITE IS UNOCCUPIED.

25X1

HAI PHONG SAM SITE A33A-2 093E VN 2054N 10638E  
SITE IS UNOCCUPIED.

25X1

THANH HOA SAM SITE B28-2 022E VN 1949N 10535E  
SITE IS UNOCCUPIED.

25X1

THANH HOA SAM SITE A17-2 067E VN 1945N 10547E  
SITE IS UNOCCUPIED.

25X1

THANH HOA SAM SITE D02-2 069E VN 2025N 10601E  
IDENTIFICATION ONLY.

25X1

THANH HOA SAM SITE D03-1 079E VN 2021N 10604E  
IDENTIFICATION ONLY.

25X1

THANH HOA SAM SITE A19-2 087E VN 1941N 10546E  
SITE IS UNOCCUPIED.

25X1

THANH HOA SAM SITE B28A-2 0100E VN 1950N 10529E  
SITE IS UNOCCUPIED.

25X1

THANH HOA SAM SITE B27-2 0109E VN 1948N 10532E  
SITE IS UNOCCUPIED.

25X1

THANH HOA SAM SITE A14-2 0111E VN 1945N 10550E  
SITE IS UNOCCUPIED.

25X1

THANH HOA SAM SITE D04A-2 0112E VN 2020N 10611E  
IDENTIFICATION ONLY.

25X1

THANH HOA SAM SITE D20-2 0123E VN 1916N 10535E  
SITE HAS BEEN SUBJECTED TO AIR STRIKES AND IS  
UNOCCUPIED.

25X1

THANH HOA SAM SITE D20A-2 0130E VN 1915N 10535E  
SITE IS UNOCCUPIED.

25X1  
25X1

THANH HOA SAM SITE A17A-2 0153E VN 1947N 10547E  
SITE IS UNOCCUPIED.

25X1

THANH HOA SAM SITE A13-2 0154E VN 1945N 10552E  
SITE IS UNOCCUPIED.

25X1  
25X1

HA NOI SAM SITE B30A-2 043E VN 2108N 10535E  
SITE IS UNOCCUPIED.

25X1  
25X1

HA NOI SAM SITE C30A-2 044E VN 2112N 10521E

25X1

## SECTION # 04

IDENTIFICATION ONLY

HA NOI SAM SITE D03-2 041E VN 2128N 10607E  
SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE D04 033E VN 2125N 10612E  
SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE C30C-2 @51# VN 2114N 10523E  
IDENTIFICATION ONLY.

HA NOI SAM SITE C01-2 @53# VN 2125N 10551E  
SITE IS UNOCCUPIED.

HA NOI SAM SITE C05-2 @62# VN 2117N 10605E  
SITE IS UNOCCUPIED.

HA NOI SAM SITE C04-2 @54# VN 2124N 10611E  
SITE IS UNOCCUPIED.

HA NOI SAM SITE C02-2 @56# VN 2122N 10558E  
SITE CONSISTS OF 6 OCCUPIED PARTIALLY REVETTED LAUNCH  
POSITIONS @2 WITH MISSILES ON LAUNCHERS AND 4 WITH  
LAUNCHERS ONLY, A PARTIALLY REVETTED GUIDANCE AREA  
WITH A PROBABLE FAN SONG RADAR AND 7 VANS, AND AN  
OCCUPIED UNRETTED ACQUISITION RADAR SITE.  
OB -- 6 LAUNCHERS @2 WITH MISSILES, A PROBABLE FAN  
SONG RADAR, 7 VANS, AND AN ACQUISITION RADAR.

HA NOI SAM SITE C04A-2 @57# VN 2120N 10608E  
SITE IS UNOCCUPIED.

HA NOI SAM SITE C01A-2 @63# VN 2129N 10554E  
SITE IS UNOCCUPIED.

HA NOI SAM SITE B33-2 @64# VN 2110N 10544E  
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS @3 WITH  
MISSILES ON LAUNCHERS, 3 UNOCCUPIED, A REVETTED  
GUIDANCE AREA WITH A FAN SONG RADAR AND 7 VANS, AND 2  
UNOCCUPIED REVETTED MISSILE HOLD POSITIONS.  
OB -- 3 SA-2 MISSILES ON LAUNCHERS, A FAN SONG RADAR  
AND 7 VANS.

HA NOI SAM SITE D35-2 @75# VN 2138N 10537E  
SITE IS UNOCCUPIED.

HA NOI SAM SITE C06A-2 @78# VN 2115N 10616E  
SITE IS UNOCCUPIED.

HA NOI SAM SITE C13-2 @81# VN 2045N 10613E  
SITE IS UNOCCUPIED.

HA NOI SAM SITE C11-2 @84# VN 2055N 10615E  
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS @1  
OCCUPIED WITH MISSILE ON LAUNCHER, 5 UNOCCUPIED, AN  
OCCUPIED GUIDANCE AREA, AND AN OCCUPIED ACQUISITION  
RADAR SITE.  
OB -- 1 SA-2 MISSILE ON LAUNCHER, A GUIDANCE RADAR AND  
AN ACQUISITION RADAR.

HA NOI SAM SITE C12-2 @88# VN 2052N 10611E  
SITE IS UNOCCUPIED.

HA NOI SAM SITE C30D-2 @92# VN 2112N 10530E  
SITE IS UNOCCUPIED.

HA NOI SAM SITE B07-2 @95# VN 2108N 10609E  
SITE IS UNOCCUPIED.

HA NOI SAM SITE D06-2 @105# VN 2118N 10621E  
SITE IS UNOCCUPIED.

HA NOI SAM SITE C30E-2 @114# VN 2111N 10521E  
IDENTIFICATION ONLY.

BAC CAN SAM SITE C22-2 @76# VN 2151N 10536E  
SITE IS UNOCCUPIED.

## SECTION # 05

BAC CAN SAM SITE B20-2 @90# VN 2151N 10544E  
SITE IS UNOCCUPIED.

BAC CAN SAM SITE C20-2 @96# VN 2144N 10542E  
SITE IS UNOCCUPIED.

HOA BINH SAM SITE A19-2 @82# VN 2040N 10519E  
SITE IS UNOCCUPIED.

HOA BINH SAM SITE B20-2 @83# VN 2035N 10517E  
SITE IS UNOCCUPIED.

HOA BINH SAM SITE B22-2 @94# VN 2038N 10513E  
SITE IS UNOCCUPIED.

HOA BINH SAM SITE B17-2 @170# VN 2030N 10525E  
SITE IS UNOCCUPIED.

HAI PHONG SAM SITE A27-2 @99# VN 2051N 10637E  
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS @5 WITH  
MISSILES ON LAUNCHERS, 1 WITH PROBABLE LAUNCHER AND AN  
OCCUPIED GUIDANCE AREA.  
OB -- 5 SA-2 MISSILES ON LAUNCHERS, 1 PROBABLE  
LAUNCHER, AND A GUIDANCE RADAR.

HAI PHONG SAM SITE A06-2 @135# VN 2056N 10648E  
IDENTIFICATION ONLY.

HAI PHONG SAM SITE A14-2 @137# VN 2049N 10643E  
SITE IS UNOCCUPIED.

HAI PHONG SAM SITE D22-2 @152# VN 2024N 10624E  
SITE IS UNOCCUPIED.

HAI PHONG SAM SITE C21-2 @157# VN 2024N 10630E  
SITE IS UNOCCUPIED.

HAI PHONG SAM SITE D23-2 @174# VN 2028N 10614E  
SITE IS UNOCCUPIED.

VINH SAM SITE B16-2 @103# VN 1822N 10548E  
SITE IS UNOCCUPIED.

VINH SAM SITE A07-2 @127# VN 1840N 10542E  
IDENTIFICATION ONLY.

VINH SAM SITE A01-2 @176# VN 1846N 10541E  
SITE IS UNOCCUPIED.

VINH SAM SITE A36-2 @179# VN 1844N 10540E  
SITE IS UNOCCUPIED.

VINH SAM SITE @190# VN 1837N 10548E  
SITE IS UNOCCUPIED.

25X1

25X1

HA NOI SAM SITE B01-2 @119N VN 2117N 10553E  
SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE C33-2 @120N VN 2118N 10537E  
SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE B01A-2 @124N VN 2114N 10553E  
SITE CONSISTS OF 4 UNREVIEWED LAUNCH POSITIONS OCCUPIED  
BY PROBABLE MISSILES ON LAUNCHERS AND AN UNREVIEWED  
OCCUPIED GUIDANCE AREA.  
OB -- 4 PROBABLE SA-2 MISSILES ON LAUNCHERS AND A  
GUIDANCE RADAR.

25X1  
25X1

HA NOI SAM SITE A33-2 @125N VN 2109N 10546E  
SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE D36A-2 @126N VN 2135N 10550E  
SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE C01B-2 @128N VN 2128N 10552E  
SITE IS UNOCCUPIED.

SECTION # 06

25X1  
25X1

HA NOI SAM SITE A01-2 @133N VN 2107N 10552E  
SITE CONSISTS OF 6 OCCUPIED REVIEWED LAUNCH POSITIONS,  
A REVIEWED GUIDANCE AREA WITH A FAN SONG RADAR  
@PROBABLE B/C TYPE AND 4 VANS, AND A REVIEWED  
ACQUISITION RADAR SITE WITH A PROBABLE RADAR AND 3  
ASSOCIATED VANS.  
OB -- 6 SA-2 MISSILES ON LAUNCHERS, A FAN SONG RADAR  
WITH 4 VANS, AND A PROBABLE ACQUISITION RADAR WITH 3  
ASSOCIATED VANS.

25X1

HA NOI SAM SITE C03-2 @138N VN 2121N 10600E  
SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE A14-2 @142N VN 2056N 10558E  
SITE CONSISTS OF 6 REVIEWED LAUNCH POSITIONS @5 WITH  
MISSILES ON LAUNCHERS AND 1 UNOCCUPIED AND AN OCCUPIED  
REVIEWED GUIDANCE AREA WITH GUIDANCE RADAR AND 6 VANS.  
OB -- 5 SA-2 MISSILES ON LAUNCHERS, 1 GUIDANCE RADAR  
AND 6 VANS.

25X1  
25X1

HA NOI SAM SITE C32-2 @143N VN 2119N 10531E  
SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE B32-2 @146N VN 2115N 10535E  
SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE B07A-2 @148N VN 2109N 10608E  
SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE A31-2 @159N VN 2104N 10546E  
SITE CONSISTS OF 6 REVIEWED LAUNCH POSITIONS @5 WITH  
MISSILES ON LAUNCHERS, 1 WITH LAUNCHER ONLY, A  
REVIEWED OCCUPIED GUIDANCE AREA WITH 5 VANS, AND A  
REVIEWED PROBABLY OCCUPIED ACQUISITION RADAR SITE.  
OB -- 6 LAUNCHERS @5 WITH MISSILES, A GUIDANCE RADAR  
WITH 5 VANS, AND A PROBABLE ACQUISITION RADAR.

25X1



25X1

25X1

HA NOI SAM SITE B16-2 @162N VN 2049N 10557E  
SITE CONSISTS OF 6 OCCUPIED REVETTED LAUNCH POSITIONS,  
AN OCCUPIED GUIDANCE AREA, AND AN OCCUPIED ACQUISITION  
RADAR SITE.

OB -- 6 SA-2 MISSILES ON LAUNCHERS AND GUIDANCE AND  
ACQUISITION RADARS.

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

HA NOI SAM SITE B27-2 @180N VN 2059N 10533E  
SITE CONSISTS OF 5 REVETTED LAUNCH POSITIONS @4 WITH  
POSSIBLE MISSILES ON LAUNCHERS, 1 UNOCCUPIED AND AN  
OCCUPIED REVETTED GUIDANCE AREA.

OB -- 4 POSSIBLE SA-2 MISSILES ON LAUNCHERS AND A

#### SECTION # 07

#### GUIDANCE RADAR.

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

HA NOI PROB SA-2 MISSILE EQUIP TRNG VN 2127N 105  
AREA STILL APPEARS TO BE USED FOR TRAINING. THIS  
TARGET IS

25X1

YU-LIN CSTL DEF - FEAR SITE CH 1811N 10929E  
NO APPARENT CHANGE SINCE IN CLOUD-FREE  
AREAS.  
OB -- 4 TRUCKS.

25X1

25X1

YAI-CHENG PROB RADAR SITE CH 1818N 10910E  
IDENTIFICATION ONLY.  
TARGET IS CARRIED AS YAI-CHENG PROBABLE CRUISE MISSILE  
SITE.

25X1

25X1

BAC CAN SAM SITE @192N VN 2138N 10546E NO COMOR  
SITE IS UNOCCUPIED.

25X1

25X1

HOA BINH SAM SITE B19-2 @198N VN 2032N 10520E NO COMOR  
SITE IS UNOCCUPIED.

25X1

25X1

HOA BINH SAM SITE @201N VN 2028N 10525E NO COMOR  
NEWLY IDENTIFIED SA-2 SAM SITE @201N, LOCATED 28.8 NM  
SE OF HOA BINH AT 20-28-48N 105-25-40E @UTM WH446645N,  
CONSISTS OF 4 OCCUPIED UNREVETTED LAUNCH POSITIONS AND  
AN OCCUPIED UNREVETTED GUIDANCE AREA WITH AT LEAST 2  
ASSOCIATED VANS.  
OB -- 4 SA-2 MISSILES ON LAUNCHERS, A GUIDANCE RADAR,  
AND AT LEAST 2 VANS.

25X1

YEN BAI SAM SITE @194N VN 2146N 10513E NO COMOR  
SITE IS UNOCCUPIED.

25X1

YEN BAI SAM SITE @197N VN 2203N 10502E NO COMOR  
SITE IS UNOCCUPIED.

25X1

YEN BAI SAM SITE @193N VN 2141N 10522E NO COMOR  
SITE IS UNOCCUPIED.

25X1

YEN BAI SAM SITE @202N VN 2144N 10515E NO COMOR  
NEWLY IDENTIFIED SITE @202N, LOCATED 20.9 NM EAST OF  
YEN BAI AT UTM WK264037, CONSISTS OF 4 OCCUPIED  
UNREVETTED LAUNCH POSITIONS AND AN UNREVETTED GUIDANCE  
AREA WITH A GUIDANCE RADAR AND AT LEAST 4 ASSOCIATED  
VANS.  
OB -- 4 SA-2 MISSILES ON LAUNCHERS, A GUIDANCE RADAR  
AND 4 VANS.

25X1

VINH LINH SAM SITE B29-2 @191N VN 1709N 10644E NO COMOR  
SITE IS UNOCCUPIED, THOUGH SUBJECTED TO AIR STRIKES,  
SITE APPEARS SERVICEABLE.

25X1

HA NOI SAM SITE @195N VN 2130N 10552E NO COMOR  
SITE IS UNOCCUPIED.

25X1

AIR FACILITIES  
LING-SHUI AIRFIELD CH 1829N 10959E  
OB -- 11 FAGOT/FRESCO.

25X1

HAIPHONG/CAT BI AIRFIELD VN 2049N 10643E  
OB -- NONE OBSERVED.

25X1

25X1

HAIPHONG/KIEN AN AIRFIELD VN 2048N 10636E

25X1

SECTION # 08

OB -- NONE OBSERVED.

25X1

HANOI/BA Approved For Release 2007/07/13 : CIA-RDP78B03817A000600020003-4  
OB -- AT LEAST 2 SMALL STRAIGHT-WING AIRCRAFT IN HANGAR  
WITHOUT ROOF.

25X1

HANOI/GIA LAM AIRFIELD VN 2102N 10553E  
OB -- 16 FAGOT/FRESCO, 2 CRATE 01 WITHOUT LEFT WING, 8  
COLT, 1 CREEK, 1 CAB FUSELAGE, AND 2 HOUND.

25X1  
25X1

PHUC YEN AIRFIELD VN 2113N 10548E  
NO APPARENT CHANGE SINCE  
OB -- 8 FISHBED, 3 FAGOT/FRESCO, 4 DELTA-WING  
DECOY/DUMMY, AND 1 PROBABLE DECOY/DUMMY FUSELAGE.

25X1  
25X1

KEP AIRFIELD VN 2124N 10616E  
OB -- AT LEAST 2 PROBABLE FAGOT/FRESCO.

25X1  
25X1

YEN BAI AIRFIELD VN 2144N 10452E  
CONSTRUCTION ON AIRFIELD IS CONTINUING. THE MAIN  
RUNWAY IS NOW CLEARLY DELINEATED, IN THE CENTER OF  
LEVELED AREA, ORIENTED NW/SE WITH OVERALL DIMENSIONS OF  
APPROXIMATELY 7,400 X 150 FT. GROUND SCARRING  
INDICATES EXTENSIVE EARTH MOVING ACTIVITY IS TAKING  
PLACE. NUMEROUS PIECES OF CONSTRUCTION EQUIPMENT ARE  
OBSERVED. DEFENSES IN THE IMMEDIATE AREA INCLUDE  
OCCUPIED AAA SITES, TRENCHES, AW POSITIONS, AND  
FOXHOLES.

25X1  
25X1

HOA LAC AIRFIELD VN 2102N 10530E  
OB -- NONE OBSERVED.

25X1  
25X1

BAI THUONG AIRFIELD VN 1954N 10527E  
AIRFIELD REMAINS UNDER CONSTRUCTION AND HAS BEEN  
SUBJECTED TO AIR STRIKES. NUMEROUS BOMB CRATERS ARE  
LOCATED ON RUNWAY AND AROUND THE AIRFIELD. AIRFIELD IS  
UNSERVICEABLE.  
OB -- NONE OBSERVED.

25X1  
25X1

HA NOI HELICOPTER DISPERSAL AREA VN 2105N 10550E NO COMOR  
FIVE HOOK HELICOPTERS ARE DISPERSED IN OPEN AREA.  
OB -- 5 HOOK.

25X1

THO KHOI HELICOPTER DISPERSAL AREA VN 2100N 10554E NO COMOR  
HELICOPTER DISPERSAL AREA CONTAINS 1 HOOK AND 7 HOUND  
HELICOPTERS.  
OB -- 1 HOOK AND 7 HOUND.

25X1

NAVAL ACTIVITY/PORTS  
YU-LIN NAVAL BASE AND PORT CH 1813N 10931E  
OB -- 04T NAVAL BASE -- 4 KRONSTADT-CLASS PC, 2  
SHANGHAI-CLASS PTF, 12 P-4-CLASS PT, 1 POSSIBLE  
LIENYUN-CLASS MSM, 2 LCM, 4 YP, 3 YGT, 1 TRAWLER, AND  
SEVERAL UNIDENTIFIED SMALL CRAFT.  
04T PORT FACILITY -- 9 SHANGHAI-CLASS PTF, 3 SMALL  
CRAFT, AND 2 BARGES.

25X1

25X1

HAI PHONG PORT FACILITIES VN 2052N 10642E  
OB -- 1 S.O.1-CLASS SC 05UNK AT NAVAL BASE PIER, 1  
PROBABLE SHANGHAI-CLASS PTF, 2 P-6-CLASS  
PT/SWATOW-CLASS PGM, 1 SWATOW-CLASS PGM, AND 1 SL-1.  
VESSELS -- 10 FREIGHTERS, 1 LARGE-HATCH FREIGHTER, AND  
1 BUCKET DREDGE.

25X1  
25X1

BEN THUY COAST TRANS POINT VN 1839N 10542E  
NO APPARENT CHANGE SINCE

25X1  
25X1

25X1

25X1

FACILITIES INCLUDE A RAIL-SERVED MOLE, SHORELINE WITH QUAYAGE, A BREAKWATER, AND SEVERAL STORAGE/SUPPORT BUILDINGS.

25X1

\_\_\_\_\_

MERSHIP ACTIVITY CUA NAM TRIEU VN 2050N 10647E NO COMOR  
THE FOLLOWING MERCHANT SHIPS ARE OBSERVED IN THE CUA  
NAM TRIEU -- 2 LARGE-HATCH FREIGHTERS, 9 SMALL-HATCH  
FREIGHTERS, AND 2 TANKERS. IN TANKER ANCHORAGE.

25X1

MILITARY ACTIVITY

VAN HOI MILITARY AREAS VN 2134N 10452E \_\_\_\_\_

THREE SECURED AREAS REFERENCED FROM VAN HOI.

AREA A 04 NM SE AT UTM VJ901802x -- WALLED AREA  
CONTAINS 22 BARRACKS-TYPE AND 10 STORAGE BUILDINGS. A  
SUPPORT AREA IMMEDIATELY SE CONTAINS 6 BARRACKS, 1  
ADMINISTRATION, AND 12 SUPPORT BUILDINGS. MINOR  
CONSTRUCTION ACTIVITY NOTED IN AREA.

AREA B 04.3 NM SSE AT UTM VJ899794x -- WALLED AREA  
CONTAINS 12 BARRACKS-TYPE, 2 SECURED, AND 7 SUPPORT  
BUILDINGS. A SUPPORT AREA IMMEDIATELY EAST CONTAINS 6  
BARRACKS, 1 ADMINISTRATION, AND 3 SUPPORT BUILDINGS.

AREA C 07 NM SE AT UTM VJ940770x -- 30 BARRACKS, 1  
ADMINISTRATION, AND 12 SUPPORT BUILDINGS.

25X1

HO-KOU ARMY BARRACKS NORTH CH 2232N 10357E \_\_\_\_\_  
NO APPARENT CHANGE SINCE \_\_\_\_\_

25X1

25X1

25X1

25X1

25X1

25X1

THAI NGUYEN ARMY SUP DEPOT N VN 2138N 10551E  
NO APPARENT CHANGE SINCE MISSION BSX003.

LING-SHUI POSS MIL BKS AREA CH 1831N 11002E  
IDENTIFICATION ONLY.

25X1

LING-SHUI MIL TRAINING AREA CH 1828N 10950E  
AREA IS ASSOCIATED WITH LING-SHUI AIRFIELD, COMOR

25X1

TSA-TI-PAO ROAD CH 2302N 10341E \_\_\_\_\_  
ROAD OBSERVED THROUGH SCATTERED CLOUDS FROM HO-KOU  
22-30N 103-58E NW TO 22-56N 103-37E, IS COMPLETE AND  
SERVICEABLE. A PROBABLE ROAD-TO-WATER TRANSFER POINT  
IS LOCATED AT 22-37N 103-49E. SIX CARGO TRUCKS  
OBSERVED ON ROAD.

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

HA NOI/LAO CAI RR SEGMENT 2 VN 2200N 10433E \_\_\_\_\_  
MAIN LINE APPEARS SERVICEABLE. BY-PASS IS UNDER  
CONSTRUCTION AT UK647231. PARTIAL CLOUD COVER LIMITS  
ANALYSIS OF NORTHERN THIRD OF RAIL SEGMENT.

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

HA NOI/LAO CAI RR SEGMENT 1 VN 2220N 10410E \_\_\_\_\_  
RAIL SEGMENT, OBSERVED INTERMITTENTLY, APPEARS  
SERVICEABLE IN CLOUD-FREE AREAS. THIRTY-FIVE PIECES OF  
ROLLING STOCK OBSERVED IN LAO CAI COMPLEX.

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

HA NOI/LAO CAI RR SEGMENT 3 VN 2140N 10456E \_\_\_\_\_  
BOMB DAMAGE OBSERVED AT SOUTH CHOKE POINT OF SMALL  
RAILYARD

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

DETERMINED Approved For Release 2007/07/13 : CIA-RDP78B03817A000600020003-4  
POINT. BOMB DAMAGE OBSERVED AT NORTH END OF BRIDGE AT  
WJ077769. SCALE PRECLUDES DETERMINATION OF  
SERVICEABILITY OF RAIL LINE AT THIS POINT.  
INTERDICTION VISIBLE AT VJ955900. NO REPAIR OR BY-PASS  
DISCERNIBLE. SEVENTEEN PROBABLE PIECES OF ROLLING  
STOCK OBSERVED AT VJ926969. YEN BAI RAILROAD IS  
INTERDICTIONED AT VJ880995. SERVICEABILITY OF RAIL LINE  
AT THIS POINT NOT DISCERNIBLE. BRIDGE BY-PASS IS UNDER  
CONSTRUCTION AT VK749130.

HA NOI/PING-HSIANG RR SEG 3 VN 2110N 10604E  
ENTIRE RAIL SEGMENT OBSERVED. A TOTAL OF 241 PIECES OF  
ROLLING STOCK ARE OBSERVED SCATTERED ALONG THE RAIL  
LINE.

HA NOI/LAO CAI RR SEGMENT 4 VN 2120N 10520E  
NO RAIL ACTIVITY DISCERNIBLE.

HA NOI/LAO CAI RR SEGMENT 5 VN 2110N 10548E  
ENTIRE SEGMENT IS COVERED. APPROXIMATELY 55 PIECES OF  
ROLLING STOCK ARE AT THE YARD AT 21-10N 105-47E. A  
TRAIN, CONSISTING OF A LOCOMOTIVE AND 15 PIECES OF  
ROLLING STOCK, IS LOCATED AT 21-18N 105-42E. A NEWLY  
OBSERVED RAIL BY-PASS IS UNDER CONSTRUCTION AROUND A  
SERVICEABLE RAIL BRIDGE AT 21-15N 105-41E. THE BY-PASS  
BRIDGE IS SERVICEABLE, BUT TRACK IS NOT OBSERVED ON THE  
APPROACHES.

KEP/THAI NGUYEN RAILROAD VN 2130N 10607E

#### SECTION # 10

ENTIRE RAILROAD OBSERVED. APPROXIMATELY 60 PIECES OF  
ROLLING STOCK ARE OBSERVED ALONG THE RAIL LINE. NO NEW  
CONSTRUCTION, COMMUNICATIONS FACILITIES, OR MILITARY  
ACTIVITY IS OBSERVED.

U/I CONSTR ACT THAI NGUYEN VN 2128N 10553E NO COMOR  
CONSTRUCTION CONTINUES ON THE PREVIOUSLY REPORTED  
RAIL-SERVED UNIDENTIFIED CONSTRUCTION ACTIVITY, 8 NM  
SOUTH OF THAI NGUYEN. APPROXIMATELY 16 WIDELY  
DISPERSED BUILDINGS HAVE BEEN CONSTRUCTED. A PROBABLE  
BASE FOR A WATER TANK IS ON A HILLTOP EAST OF AREA. A  
NETWORK OF PROBABLE WATER PIPELINE IS UNDER  
CONSTRUCTION FROM THE PROBABLE WATER TANK SITE AND  
CONNECTS TO SEVERAL OF THE DISPERSED BUILDINGS. AN  
EXCAVATION FOR A PROBABLE UNDERGROUND TANK IS AT UTM  
WJ919745. APPROXIMATELY 29 PIECES OF ROLLING STOCK ARE  
OBSERVED IN THE AREA.

THAI NGUYEN IRON AND STEEL COMBINE VN 2134N 10552E NO COMOR  
NO APPARENT CHANGE SINCE MISSION UE/YT 959R.

#### COMPLEXES

BAC GIANG COMPLEX VN 2117N 10612E  
COMMERCIAL CENTER ON THE HA NOI/LANG SON RAIL LINE, 8.8  
SQ MI IN AREA, CONTAINS A RAILROAD CLASSIFICATION YARD,  
BAC GIANG RAILROAD YARD AND SHOPS,  
1,600 FT LONG AND 4 TRACKS WIDE, SEVERAL SMALL  
INDUSTRIES, MILITARY BARRACKS, AND POL STORAGE BAC  
GIANG PETROLEUM PRODUCTS STORAGE,  
SEVERAL BUILDINGS HAVE BEEN SEVERELY DAMAGED/DESTROYED  
BY AIR STRIKE IN NE SECTION OF COMPLEX.

25X1  
25X1

25X1  
25X1

25X1  
25X1

25X1  
25X1

25X1

25X1

25X1

25X1

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25X1

25X1

25X1

25X1

TUYEN QUANG COMPLEX VN 2148N 10512E [REDACTED]

25X1

NO APPARENT CHANGE SINCE [REDACTED]

25X1

25X1

YEN BAI COMPLEX VN 2142N 10453E [REDACTED]

25X1

COMPLEX HAS APPARENTLY SUSTAINED BOMB DAMAGE WITH APPROXIMATELY 65 BUILDINGS DESTROYED AND RAIL LINES WITHIN RAILROAD YARD INTERDICTED AT SEVERAL POINTS.

DIEN BIEN PHU COMPLEX VN 2122N 10301E [REDACTED]

25X1

NO APPARENT CHANGE SINCE [REDACTED]

25X1

LAO CAI COMPLEX VN 2230N 10358E [REDACTED]

25X1

NO APPARENT CHANGE SINCE [REDACTED]

25X1

VIET TRI RR YARD VN 2118N 10526E [REDACTED]

25X1

THE RAILYARD APPEARS TO BE UNSERVICEABLE. YARD HAS BEEN SUBJECTED TO AIR STRIKES AND HAS NUMEROUS BOMB CRATERS. AT LEAST 20 PIECES OF ROLLING STOCK 07 DERAILED AND OVERTURNED OBSERVED IN THE YARD.

25X1

25X1

YEN VIEN RR CLASS YARD VN 2105N 10555E [REDACTED]

25X1

NO APPARENT CHANGE SINCE [REDACTED]

25X1

ONE HUNDRED THIRTY-SEVEN PIECES OF ROLLING STOCK OBSERVED.

25X1

25X1

25X1